L Number	Hits	Search Text	DB	Time stamp
-	2	("6143362").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:13
-	2	("6284316").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:11
-	1962	(257/296).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:31
-	0	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi or titanium adj silicide) and (contact adj opening or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:46
-	2	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:52
-	2	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi$1 or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:52
-	2	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and ("tisi.sub.2" or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:53
-	4	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:55

-	0	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium adj alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:55
-	5	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:22
-	0	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and trench adj gate and titanium adj silicide and titanium near3 alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:28
-	14	gate adj insulat$3 adj layer near12 (titanium adj silicide or "tisi.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:34
-	2	jp-63284857$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:34
-	563	((257/296).CCLS.) and contact adj hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:47
-	65	((257/296).CCLS.) and contact adj hole and (titanium adj silicide or "tisi.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:48
-	30	((257/296).CCLS.) and contact adj hole and (titanium adj silicide or "tisi.sub.2") and (channel or active adj (layer or region)) and titanium adj (silicide or alloy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:49
-	2	("6252281").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:06
-	43	(("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:08
-	13	(("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.	USPAT	2002/05/27 12:10
-	28	(("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.	USPAT	2002/05/27 12:20

-	31	(("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.	USPAT	2002/05/27 12:27
-	0	ep-0798777$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:28
-	2	ep-798777$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:32
-	2	jp-08176823$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:37
-	1	jp-07092000$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:38
-	1	"7-092000"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:04
-	0	("titanium adj alloy near5 titanium adj silicide").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:05
-	23	titanium adj alloy near5 titanium adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:05
-	19	titanium adj alloy near3 titanium adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:18
-	18	memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) and titanium near2 (zinc or zn or cadmium or cd or mercury or hg or aluminum or al or aluminium or ga or gallium or indium or tin or sn or ge or germanium or pb or ar or arsenic or antimony or sb)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:24
-	32	memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:29

-	28	memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) and contact adj hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 15:09
-	7	("5239196").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:25
-	0	("L3 or L4 or L5").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:25
-	72	(((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:25

—	23	((((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:27
—	0	((((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio and memory.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:27

–	9	(((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio same (connection or contact) adj hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 18:15
–	12	aspect adj ratio same (connection or contact) adj hole and titanium adj silicide and titanium adj alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 20:44
–	7	("5239196").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 20:44
–	0	("((titanium near2 zinc or ti-zn) near6 interconnect)").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 21:33
–	0	((titanium near2 zinc or ti-zn) near6 interconnect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 21:34
–	0	(titanium near6 zinc near6 alloy) near6 interconnect$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 21:34
–	0	(titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via) and (memory adj (device or array or cell)).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:16
–	194	(titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:17
–	9	(titanium near2 zinc near12 alloy) same ((contact adj (opening or hole)) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:20

–	5090	zinc same ((contact adj (opening or hole)) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:21
–	0	(zinc near6 contact adj (hole or opening)) and memory.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:22
–	857	zinc near6 (contact adj (hole or opening) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:23
–	5	(zn or zinc) near6 (contact adj (hole or opening) or via) and memory.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:43
–	1120	(zn or zinc) near6 (contact adj (hole or opening) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:47
–	47	(zn or zinc) near6 (contact adj (hole or opening) or via) and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 12:05
–	1	diffusion adj barrier near12 (zinc near2 titanium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:59
–	1	"5976969".PN.	USPAT	2002/05/28 11:01
–	1	"5871805".PN.	USPAT	2002/05/28 11:02
–	1	"5472505".PN.	USPAT	2002/05/28 11:02
–	1	"5472505".PN.	USPAT	2002/05/28 11:03
–	66	(zinc near6 alloy near6 titanium) and (memory.ti,ab. or control adj circuit.ti,ab. or (i/o or input/output or input or output) adj circuit).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 12:04
–	6026	(zn or zinc) near6 (contact or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 12:06
–	71	((zn or zinc) near6 (contact or via)) near6 (source or drain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:18
–	0	(interconnect near2 metal near10 zinc) and interconnect$3.ti,ab. and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:19
–	1	(interconnect near2 zinc) and interconnect$3.ti,ab. and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:19
–	22	(interconnect near12 zinc) and interconnect$3.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:19

| - | 7 | ("5239196").PN. | USPAT;
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB | 2002/05/28 15:05 |
| - | 2 | ("6217721").PN. | USPAT;
US-PGPUB;
EPO; JPO;
DERWENT;
IBM_TDB | 2002/05/28 15:05 |